# **Appendix 1 - Floor Difficulty Values**

### 1 BALANCES

The text contains the definition of the element and the pictures is a guideline.

#### 1.1A Dynamic Balances - Pirouettes

The Pirouette must be performed on one foot, on toes. The rotation must be totally fulfilled, measured at the hips (tolerance to get the full difficulty value is ≤45° under and over rotation). The turn must not be done by jumping, but a slight hop to maintain balance during the pirouette is allowed. Optional placements of the free leg and arms.

Pirouettes	0.2	0.4	0.6	0.8	1.0	1.2
Forwards	DB201 →O	DB401 →Ø	DB601 → <b>∅</b>	DB801 →\$		DB1201 → <del>\</del>
	360°	540°	720°	900°		1080°
Backwards	DB202 ← O	DB402 <b>←</b> Ø	DB602 <b>←</b> ⊠	DB802 ← 🕸		DB1202 ← <del>⊗</del>
	360°	540°	720°	900°		1080°
Forwards Free leg with hand support 90°		DB403 → ♂		DB803 →Ø	DB1003 →⊗	
		360°		540°	720°	
Forwards Free leg without hand support 90°			DB604 → <b>O</b>		DB1004 →Ø	DB1204 → ⊗
			360°		540°	720°

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Power Elements	0.6	0.8	1.0	1.2	1.4	1.6
Press up to handstand With bent legs together or split straight legs. Starting position is optional.			DB1005 arms straight			
Press up to handstand From optional starting position press to handstand. Straight legs together.				DB1206 arms straight		
Press up to handstand from straddle pike sitting support From a straddle pike sitting support press to handstand with straight legs.					DB1407 🎤	
Press up to handstand from pike sitting support Press to handstand with optional leg position.					DB1408 1	DB1608 64 45°-90°

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Power Elements Continued	0.6	0.8	1.0	1.2	1.4	1.6
Headstand to planche From a controlled headstand, body straight, lowering to a planche on elbows. Legs together and straight.		DB809 !\				
From handstand to support From a controlled handstand, to a "spider support"/ a planche (body straight) on elbows/ a planche with straight arms. Legs straight (not in DB810). Legs may be separated.		DB810 [i-		DB1210 M		DB1610 14
From handstand to straddle pike or pike sitting support Lowering from handstand to straddle pike/ pike sitting support. Legs straight.				DB1211	DB1411 Legs together	DB1611 Legs together 45°-90°
Circles The turn is measured from the legs. Tolerance to get the full difficulty value is 45° under or over rotation. Legs and feet must be off the ground.		DB812 T  Double leg circles, one round	DB1012 Tf  Double leg circles ≥2  rounds		DB1412 S Flared leg circles 2 rounds	
Russian wendel-swing The full turn (360°) is measured from the shoulders. Tolerance to get the full difficulty value is 45° under or over rotation. Legs and feet must be off the ground.			DB1013   C   C   C   C   C   C   C   C   C			

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### 1.2 Standing Balances

Standing balances must stay at least 2 seconds in a static position. Leg separation requirements need to be fulfilled (15° tolerance). Both legs straight (15° tolerance, not applicable to lifting leg in SB404)

applicable to lifting leg in SB404)									
Standing Balances	0.2	0.4	0.6	0.8	1.0	1.2			
Side balance with help of hand Free leg on the side with help of hand. Body in upright position. Leg separation/ tiptoes position defines the element.			SB601 120°		SB1001 Con tiptoes 120°	SB1201 180°			
Side balance without help of hands Free leg on the side with help of hand. Body in upright position. Leg separation/ tiptoes position		SB402 <u></u>			SB1002 <u>1</u> 20°	SB1202 0 n tiptoes 120°			
defines the element.									
Frontal balance Free leg in front with help of hand/ hands. Leg separation/ tiptoes position defines the element.			SB603 120°		SB1003 Contiptoes 120°				
Frontal balance Free leg in front without help of hand/ hands. Leg separation/ tiptoes position defines the element.	SB204 <u></u>	SB404 on tiptoes	SB604 on tiptoes 90°		SB1004	SB1204 on tiptoes 120°			

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Standing Balances Continued	0.2	0.4	0.6	0.8	1.0	1.2
Side balance Upper body at horizontal, free leg to the side. Heel defines the angle to the hip. Leg separation defines			SB605 g	SB805 <u>(</u>		
the element.			90°	120°		
Scale Upper body must be 90° or above. Leg separation/		SB406			<b>≐</b> '	SB1206 🔏
tiptoes position defines the element.		90°			120°	on tiptoes 120°
Scale sideways				SB807 °		SB1207 *
Shoulders and the hip must both be sideways, in the same direction. Upper body must be 90° or above. The heel defines the angle to the hip.				90°		) <sup>&gt;/2</sup> 0° 120°

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1.3 Hand Supportive Balances  Hand supportive balances must stay at least 2 seconds in a static position.  Hands are the only part of the body which is in contact with the floor (except HB201, HB801 and HBX06).								
Hand Supportive Balances	0.2	0.4	0.6	0.8	1.0	1.2 / 1.4		
Headstand/ Handstand In HB201 head is allowed on floor. In HB801 no leaning with head. Legs at or above hip level.	HB201			HB801		HB1201 L		
Planche on elbows/ straight arms, legs separated Leg separation 45° The body is supported on both hands on elbows or straight arms. Hands may be turned out at the wrist or pointing towards the feet. The body line horizontal (15° tolerance) (Not HB202). When performing HB1202, arms must be straight (15° tolerance).	HB202 7	HB402 \( \int \)				HB1202 14		
Planche on elbows/ straight arms, legs together Straight legs together (not HB403). The body is supported on both hands on elbows or straight arms. Hands may be turned out at the wrist or pointing towards the feet. The body line horizontal (15° tolerance). When performing HB1403, arms must be straight (15° tolerance).		HB403 ►	HB603			HB1403		
Straddle pike sitting-support Straight legs. Hands can be placed in front or back or front and back, leg separation 45°. When legs lifted higher than parallel to the floor NO LEANING on arms is allowed. Both hands are placed at the side of the body, close to the hips. Body is supported with only the hands in contact with the floor.	HB204 14	HB404 1	HB604 ~ 45°	HB804 4 90°				

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Hand Supportive Balances Cont'd	0.2	0.4	0.6	0.8	1.0	1.2 / 1.4
Pike sitting- support Straight legs together. When legs are lifted higher than parallel to the floor NO LEANING on arms is allowed. Both hands are placed at the side of the body, close to the hips. Body is supported only with the hands in contact with the floor.		HB405 —		HB805 45°	HB1005 6 90°	
Bridge Position and angle of the free leg defines the element.	HB206	HB406 thigh vertical	HB606 [See 45° from vertical	HB806 d		

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### 2 JUMPS

The text contains the definition of the element and the picture is a quideline.

### 2.1A Jumps / Hops

A Jump takes off from two feet and lands on one or two feet or front laying support.

A Hop takes off from one foot and lands on the same foot or front laying support.

A recognised shape (position) must be formed in the air. No more than three steps (walking/ running) are allowed before a jump or hop.

In the take off and landing, the hip defines the degree of the turn/ twist and the tolerance to get the value is 45° under and over rotation.

Jumps/Hops	0.2	0.4	0.6	0.8	1,0	1.2
Stretched jump with twisting Body straight during the flight. Twist finished in the air. Placement of arms is optional.		J401 <u>O</u>	J601 <u>Ø</u> 540°		J1001 <u>⊠</u> 720°	J1201 <u>₩</u>
Tuck jump with or without twisting Tucked position (hip and knee angle 90°, tolerance 15°) visible during the jump. Twist finished in the air. Placement of arms is optional.			J602		J1002 Ø <u>1</u> 540°	J1202 720°
Tuck jump or hop with or without twisting to front laying support  Tucked position (hip and knee angle 90°, tolerance 15°) visible during the jump. When twisting 180° turn must be ready before tucked position. When twisting 360° or more turn must be ready before landing.  Body must be horizontal before landing.		J403 🔼	J603 📉	J803 🖔		
Straddle pike jump  separation 135° and clear pike 90° (tolerance in leg sep. and hip angle 15°) legs straight without a kick.			J604 <u>Y</u>	J804 180°	J1004	

Jumps/Hops Continued	0.2	0.4	0.6	0.8	1,0	1.2
Shushunova Leg separation 135° and clear pike 90° (tolerance 15° in leg separation and hip angle) before landing in front laying support. Body must be horizontal before landing. When twisting the turn must be performed during the flight.			J605 🗢	J805 A/B  J805A=180° J805B=360°		
Pike jump or hop to front laying support Clear pike 90° (tolerance 15°) before landing in front laying support, straight legs. Body must be horizontal before landing.			J606 -\	J806 A/B \( \sqrt{\sq}}}}}}}} \sqrt{\sq}}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sq}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sq}}}}}}}} \end{\sqit{\sqrt{\sq}		
Sheep jump  Head back. Height of the feet defines the jump. Legs may be separated. No tolerance in feet hight.				J807 <u>U</u> Feet at shoulder height	J1007 w	
Sheep jump twisted The feet must reach the shoulder height somewhere during the jump. No tolerance in feet hight. Twist must be totally performed during the flight.					J1008 twist 180°	J1208 25 twist 360°

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Jumps/Hops Continued	0.2	0.4	0.6	0.8	1,0	1.2
Sissone Take off from both legs and landing on one leg. In J1209 A/B No tolerance in foot hight.		J409 Leg separation 135°		J809 Leg separation 180°		J1209 A/B Foot at shoulder height J1209A without twist J1209B with 180° twist
<b>Double stag jump</b> Right 'stag'-position must be visible during the jump: both legs bent 90°, leg separation 135° (tolerance 15°), height of the rear foot or twists defines the element. No tolerance in foot hight. The whole turn must be fulfilled during the flight.	J210	J410 4 180°			J1010 Double stag ring Foot at head height	
Wolf jump or hop One leg extended, other tucked. Hip and bent knee angles 90°(tolerance 15°).	J211 №	J411 <u>√</u> 180°		J811 200°		
Split jump forward First leg must be straight, no kick. Leg separation defines the jump. J1212 Horizontal ring- jump: front leg horizontal, foot at shoulder level. No tolerance in foot hight.		J412 leg separation 135°		J812 leg separation 180°		J1212 leg separation 180°
Split jump forward landing to front laying support First leg must be straight, no kick. Leg separation defines the jump. Body must be horizontal before landing.				J813 Z leg separation 135°	J1013 Z leg separation 180°	

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### 2.1B Leaps

A Leap takes off from one foot and lands on the other or both feet or front laying support (not switch leaps in rows 22, 23 and 24).

A recognised shape (position) must be formed in the air. No more than three steps (walking or running) are allowed before a leap.

In the take off and landing, the hip defines the degree of the turn/ twist, and the tolerance to get the value is ≤ 45° under and over rotation.

Leaps	0.2	0.4	0.6	0.8	1.0	1.2
Cat leap Bent legs. Leg change during the flight. Legs must reach 90° somewhere during the flight. When twisting the turn must be totally fullfilled in the air.			J614 0 2 360°	J814 \$\int_{540}^{\infty}\$		J1214 A
Scissors leap Straight legs. Leg change during the flight. First leg must reach 90°. J615: First vertical hop lifting first leg 90°, then turn 180° (to the direction of the take off leg) lift the other leg 120° and land to the first lifted leg. The turn must be totally fullfilled in the air.		J415 <u>Leg separation 120°</u>	J615 Leg separation 120° turn180°			
Scissors leap 180° Straight legs. Leg change during the flight. First leg must reach 90°. Twisting during the flight. Leg separation after the turn defines the element.		J416 Leg separation 90°			J1016 J leg separation 135°	J1216 $\checkmark$ leg separation 180°
Butterfly upwards Upper body at horizontal, legs above horizontal level.					J1017 Vege separation 90°	

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Leaps Continued	0.2	0.4	0.6	0.8	1.0	1.2
Double stag leap Right 'stag'-position must be visible during the leap: both legs bent 90°, leg separation 135° (tolerance 15°), height of the rear foot or twists defines the element. No tolerance in foot hight. The whole turn must be fulfilled during the flight.		J418 (-)	J618		J1018 Double stag ring Foot at head height	
Split leap to straddle pike position Leg separation 135° and clear pike 90° (tolerance in leg sep. and hip angle 15°) legs straight without a kick.				J819 <u>*</u>	J1019 <u>¥</u> 180°	J1219 <u>Q</u> 360°
Split leap forward First leg must be straight, no kick. Leg separation defines the leap. J1220 Horizontal ring- leap: front leg horizontal, foot at shoulder level. No tolerance in foot hight.	J220 leg separation 90°	J420 leg separation 135°			J1020 leg separation 180°	J1220 leg separation 180°
Split leap forward landing to front laying support First leg must be straight, no kick. Leg separation defines the value of the leap. Body must be horizontal before landing.			J621 Z leg separation 135°	J821 Pleg separation 180°		
Switch leap First leg must be straight, no kick. First leg must swing forwards at least 45° before the leg change. Leg separation after leg change defines the leap. In J1222 no tolerance in foot height.			J622 Z leg separation 135°		J1022 Z leg separation 180°	J1222 Z) foot at shoulder height leg separation 180°

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Leaps Continued	0.2	0.4	0.6	0.8	1.0	1.2
Switch leap to front laying support First leg must be straight, no kick. First leg must swing forwards at least 45° before the leg change. Leg separation after leg change defines the leap. Body must be horizontal before landing.			J623 Jeg separation 135°	J823 Jeg separation 180°		
Switch leap twisting First leg must be straight, no kick. First leg must swing forwards at least 45° before the leg change. Leg separation after leg change defines the leap. Twist must be finished totally during the flight.			J624 leg separation 135° twist 90°	J824 / leg separation 180° twist 90°	• .	

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# 3 ACROBATIC ELEMENTS The text contains the definition of the element and the picture is a quideline.

Acrobatic Elements	0.2	0.4	0.6	0.8	1.0	1.2
Forwards		A401 (		A801 🗥		
		handspring legs together/with leg split		free handspring		
Forwards			A602 Z	A802 で	A1002 びV	
		walk over forwards	sitting salto	5 0		
				Jacob .		
Backwards	A203 🟑	A403	A603 と	A803 🔎	A1003 🏒	
		<u> </u>				
Backwards		A404 🗲		A804		
		walk over backwards		tempo salto legs separated/together		

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Acrobatic Elements Continued	0.2	0.4	0.6	0.8	1.0	1.2
Sideways	A205 ×		A605 free cartwheel	A805 salto sideways		
Backwards twisting				A806 _Q 180° Tucked salto with 180°		/

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